



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-661-A)

In re Application of:	)	
	)	
Chad A. Mirkin, et al.	)	Examiner: T. Strzelecka
	)	
Serial No. 10/034,451	)	Group Art Unit: 1637
	)	
Filed: December 28, 2001	)	Confirmation No. 9317
	)	
For: NON-ALLOYING CORE	)	
SHELL NANOPARTICLES	)	

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. 1.116**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request consideration of the amendments and response to the Office action dated December 21, 2004. Please amend the application as shown below.

The "Amendment to the claims" section can be found on page 2.

The "Remarks" section can be found on page 10.